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alarm notification time in hours and minutes via control of the Wrist Watch roller wheel device. The problem addressed by the present invention is to enable precise control for setting the alarm (as shown via watch indicators 360, 362) to a particular value (for example, to 12:53PM) but avoid having to continuously turn the roller wheel so that it generates a large number of rotation events (for example, 53 events to set the minute hand to 53).

IN THE CLAIMS:

Please amend Claims 1, 2, 10, 16 and 19 as follows:

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1. (Amended) A method for dynamically controlling speed of a scroll device providing scroll functions for setting time of a time keeping display having minute and hour indicators, said scroll device generating scroll signals representing scroll events and communicating said signals to a control device for advancing said minute and hour indicators in response thereto, said method comprising:

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- a) receiving first scroll signals from said scroll device and, in response to received first scroll signals, incrementally advancing a time keeping display minute indicator in a first direction according to fine-grain time increments, and simultaneously tracking the advancing direction;
 - b) counting said fine-grain time increments in said first direction; and,
 - c) thereafter, in response to continued receipt of first scroll signals, seamlessly advancing said time keeping display minute indicator according to coarse-grain time increments in said first direction when a count of said fine-grain time increments exceeds a predetermined number, said coarse-grain time increments greater than said fine-grain time increments, whereby fewer scroll device manipulations are required to achieve a desired time set without notice to the user.

2. (Amended) The method as claimed in Claim 1, further comprising the steps of:

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- d) receiving second scroll signals in response to manipulating said scroll device to change direction of said time keeping display minute indicator;
 - e) determining said change in direction; and,
 - f) incrementally advancing said time keeping display minute indicator in said changed direction according to fine-grain time increments,

wherein said time keeping display minute indicator movement is changed from coarse-grain time movement in said first direction to fine-grain time movement in said changed direction.

10. (Amended) A system for dynamically controlling scrolling functions for a display indicator capable of navigating through a high-resolution display provided in a wearable appliance that displays textual or graphical content, said system comprising:

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a scroll device for manipulation by a user to provide said scrolling functions for advancing said indicator, said scroll device generating scroll events; and,

a control device for receiving said scroll events, tracking an advancing direction of said indicator by counting received scroll events, and providing dynamic speed control of said indicator by advancing said indicator according to fine-grain and coarse-grain increments in response to a count of said received scroll events and said tracked direction, wherein said dynamic speed control is seamless to the user.

16. (Amended) A program storage device readable by a machine, tangibly embodying a program of instructions executable by the machine to perform method steps for dynamically controlling scrolling functions for a display indicator capable of navigating through a display provided in a wearable appliance that displays textual or graphical content, said appliance implementing a scroll device for generating scroll events in response to user manipulation thereof, said method steps including the steps of:-

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- a) receiving scroll events for incrementally advancing said indicator per scroll event in a first direction to provide fine-grain scroll indicator movement, and simultaneously tracking the advancing direction;
 - b) counting said fine-grain indicator increments in said first direction; and,
 - c) thereafter, in response to continued receipt of scroll events, providing in a manner that is seamless to a user, coarse-grain scroll indicator movement by advancing said indicator for a pre-determined number of increments per scroll event in said first direction when a count of said fine-grain indicator increments exceeds a predetermined number, said coarse-grain scroll indicator movement greater than said fine-grain scroll indicator movement, whereby fewer scroll device manipulations are required to achieve a desired scroll indicator position on said display.

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19. (Amended) A method for dynamically controlling scrolling functions for a display indicator capable of navigating through a display provided in a wearable appliance that displays textual or graphical content, said appliance implementing a scroll device for generating scroll events in response to user manipulation thereof, said method comprising the steps of: